

## EAST Search History

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|--|------------------|---------|------------------|
| L1    | 295    | track\$3 near ((mobile wireless) adj (device unit terminal)) with (location position)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR               | ON      | 2007/06/23 09:55 |
| L2    | 874    | ((mobile wireless) adj (device unit terminal)) with (enter\$3 driv\$3) with (cells coverage (geographical adj area)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR               | ON      | 2007/06/23 09:58 |
| L3    | 212505 | (detect\$3 determin\$3) near (presence enter\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR               | ON      | 2007/06/23 10:00 |
| L4    | 3744   | (detect\$3 determin\$3) near (presence enter\$3) with (mobile wireless cellular)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR               | ON      | 2007/06/23 10:17 |
| L5    | 34     | 1 and 2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR               | ON      | 2007/06/23 10:05 |
| L6    | 3744   | 3 and 4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR               | ON      | 2007/06/23 10:01 |
| L7    | 4      | 5 and 6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR               | ON      | 2007/06/23 10:01 |
| L8    | 16     | (detect\$3 determin\$3) near (absence leav\$3) with (mobile wireless cellular) near (cell region coverage area)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR               | ON      | 2007/06/23 10:28 |
| L9    | 4      | (stop\$4 terminat\$3) with (track\$3) with (location) with (mobile adj stations)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR               | ON      | 2007/06/23 10:19 |

## EAST Search History

|     |    |  |  |    |    |                  |
|-----|----|--|--|----|----|------------------|
| L13 | 15 | (detect\$3 determin\$3) near (absence leav\$3) with (mobile wireless cellular) near (cell region coverage area) and (send\$3 notify\$3 alert\$3) and (message) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/06/23 11:07 |
| L16 | 7  | (issu\$3 send\$3 request\$3) with (notification notify\$3 alert alert\$) with (stop\$4 ceas43 terminat\$3) with (poll\$3) and (determin\$3) and (location)     | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/06/23 11:11 |
| L19 | 4  | (determin\$3 detect\$3) with (location) near ((mobile wireless) terminal) with (poll\$3) and parameters and (MSC (mobile adj switching adj center))            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/06/23 11:13 |

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S61   | 90   | (continuous\$2 near\$3 monitor\$3 track\$3) near\$3 location\$1 and (terminal mobile) near\$3 responses near\$4 location\$1 and ("455"/\$.ccls. "370"/\$.ccls.) and (@rld<"20030929" @ad<"20030929")                           | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR               | ON      | 2006/11/25 09:05 |
| S62   | 4    | (continuous\$2 near\$3 monitor\$3 track\$3) near\$3 location\$1 and (terminal mobile) near\$3 responses near\$4 location\$1 and ("455"/\$.ccls. "370"/\$.ccls.) and (@rld<"20030929" @ad<"20030929") and CAMEL and VLR and HLR | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR               | ON      | 2007/06/22 10:38 |
| S64   | 1    | "20010028641".pn.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR               | ON      | 2006/11/25 12:55 |
| S67   | 118  | (CAMEL) same (VLR (visitor adj location adj register))   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR               | ON      | 2007/06/22 19:58 |
| S70   | 70   | (CAMEL) with (locat\$3 track\$3) same (mobile wireless (mobile adj phone device unit)) and select\$5 and (criteria thresholds position characteristics parameters conditions)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR               | ON      | 2007/06/22 15:18 |
| S72   | 4659 | (determin\$3 detect\$3) with (location position) same (mobile wireless (mobile device unit phone)) near\$5 (cell cell-cite region location (geographical adj location region)) with (enter\$3 pass\$3 presence)                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR               | ON      | 2007/06/22 10:47 |
| S74   | 93   | (CAMEL) with (locat\$3 track\$3 detect\$3) same (mobile wireless (mobile adj phone device unit)) and select\$5 and (criteria thresholds position characteristics parameters conditions)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR               | ON      | 2007/06/22 10:48 |
| S75   | 5    | S72 and S74  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR               | ON      | 2007/06/22 10:55 |

## EAST Search History

|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| S76 | 432   | (locat\$3 track\$3) with (repeat\$3 continuous\$2) near3 (wireless (mobile adj (device unit phone)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 10:57 |
| S78 | 1     | (CAMEL) same (VLR (visitor adj location adj register)) with (poll\$3) and (information data parameters) near3 (mobile adj phone device unit)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 10:59 |
| S79 | 2     | (CAMEL) same (VLR (visitor adj location adj register)) with (poll\$3) and (information data parameters) and (mobile adj phone device unit)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 10:59 |
| S80 | 5     | "674189".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 11:55 |
| S81 | 5     | "753203".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 15:32 |
| S86 | 7     | (track\$3 locat\$3) and (repeat\$4 continuous\$2) and (poll\$3) with (MSC (mobile adj switching adj center)) near3 (cells regions (locations) (geographical adj areas location)) and (HLR (home adj location adj register)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 15:40 |
| S87 | 20    | (track\$3 locat\$3) and (repeat\$4 continuous\$2) and (poll\$3) with (MSC (mobile adj switching adj center)) and (cells regions (locations) (geographical adj areas location)) and (HLR (home adj location adj register))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 15:52 |
| S88 | 1     | "6871061".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 15:52 |
| S89 | 20976 | (defin\$3 determin\$3) near5 (cells regions coverage) same (mobile adj terminals devices)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 20:08 |

## EAST Search History

|      |       |   |  |    |    |                  |
|------|-------|---|--|----|----|------------------|
| S90  | 4736  | (monitor\$3 manag\$3 verify\$3 locat\$3) same ((mobile wireless) adj (station terminal phone telephone)) same (position location) near5 (cells coverage regions areas)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 20:05 |
| S91  | 371   | S89 and S90   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 20:03 |
| S95  | 2     | (CAMEL) same (VLR (visitor adj location adj register)) and (poll\$3) and (repeat\$4 continuous\$2) and ((signal adj strength) RSSI)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 20:05 |
| S96  | 528   | (monitor\$3 manag\$3 verify\$3 locat\$3) same ((mobile wireless) adj (station terminal phone telephone)) same (position location) near5 (cells coverage regions areas) near5 (CAMEL HL VLR)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 20:06 |
| S97  | 617   | (monitor\$3 manag\$3 verify\$3 locat\$3) same ((mobile wireless) adj (station terminal phone telephone)) same (position location) near5 (cells coverage regions areas) near5 (CAMEL HLR VLR)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 20:06 |
| S98  | 4     | (monitor\$3 manag\$3 verify\$3 locat\$3) same ((mobile wireless) adj (station terminal phone telephone)) same (position location) near5 (cells coverage regions areas) near5 (CAMEL HLR VLR) and (track\$3 locat\$3) and (repeat\$4 continuous\$2) and (poll\$3) with (MSC (mobile adj switching adj center)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 20:07 |
| S99  | 49718 | (defin\$3 determin\$3 configur\$3 lay\$3) near5 (cells regions coverage) same (mobile adj terminals devices)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 20:09 |
| S100 | 427   | (defin\$3 determin\$3 configur\$3 lay\$3) near5 (cells regions coverage) same (mobile adj terminals devices) with (RSSI parameters)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/22 20:09 |

## EAST Search History

|          |   |   |  |    |    |                  |
|----------|---|---|--|----|----|------------------|
| S10<br>1 | 2 | (defin\$3 determin\$3 configur\$3<br>lay\$3) near5 (cells regions<br>coverage) same (mobile adj<br>terminals devices) with (RSSI<br>parameters) and (location adj<br>centers) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2007/06/23 07:32 |
|----------|---|---|--|----|----|------------------|